



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/809,927

03/24/2004

Maria Theresa Barnes-Leon

OIC0103US

6763

60975 7590 06/19/2009
CAMPBELL STEPHENSON LLP
11401 CENTURY OAKS TERRACE
BLDG. H, SUITE 250
AUSTIN, TX 78758

EXAMINER

SHIU, HO T

ART UNIT

PAPER NUMBER

2457

MAIL DATE

DELIVERY MODE

06/19/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/809,927	Applicant(s) BARNES-LEON ET AL.	
	Examiner HO SHIU	Art Unit 2457	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 March 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3 and 5-33 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3, and 5-33 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>25 March 2009</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-3, and 5-33 are pending in this application. Claims 1, 5, 18, 20 and 21 have been amended by applicant filed on 03/24/2009.

Claim Objections

2. Claims 5-17 objected to because of the following informalities: Claims 6-17 are dependent claims of claim 5. However, claim 5 is a dependent claim of claim 4 which is now cancelled. The examiner notes that claim 4 has been cancelled and have been incorporated into claim 1. The examiner will now treat claim 5 as being dependent off claim 1. Appropriate correction is required.

Double Patenting

3. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to

Art Unit: 2457

be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

4. Claims 1 and 18 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1 and 11 of U.S. Patent No. 7,287,041.

<p>Instant Application</p> <p>1. A method in a computing system for managing <u>a service request</u>, the method comprising:</p> <p>extracting <u>service request information</u> in a first form that is associated with a first source computerized <u>service request management</u> system;</p> <p>where the service request information comprises a report of a loss of a service from a customer;</p> <p>converting the <u>service request</u> information in the first form into <u>service request</u> information that is in a second intermediate form, wherein the second intermediate form comprises a list of service request elements with a hierarchy of data components, wherein the hierarchy of data components comprises a service request common ID component; and</p> <p>converting the <u>service request</u> information</p>	<p>7,287,041</p> <p>1. A method in a computing system for managing enterprise data, the method comprising:</p> <p>extracting first enterprise information in a first form that is associated with a first source computerized system;</p> <p>converting the first enterprise information in the first form into corresponding first enterprise information that is in a second intermediate form; and</p> <p>converting the first enterprise</p>
--	---

<p>in the second intermediate form into <u>service request</u> information in a target form that corresponds to a target computerized <u>service request management</u> system.</p> <p>18. A computer-readable medium carrying one or more sequences of instructions for managing a service request, wherein execution of the one or more sequences of instructions by one or more processors causes the one or more processors to perform:</p> <p>extracting service <u>request information</u> in a first form that is associated with a first source computerized service request management system;</p> <p>where the service request information comprises a report of a loss of a service from a customer;</p> <p>converting the service request information in the first form into service request information that is in a second intermediate form; and</p> <p>converting the service request information in the second intermediate form into service request information in a target form that corresponds to a target computerized service request management system.</p>	<p>information in the second intermediate form into first enterprise information that is in a target form that corresponds to a target computerized system</p> <p>11. A computer-readable medium carrying one or more sequences of instructions for managing enterprise data, wherein execution of the one or more sequences of instructions by one or more processors causes the one or more processors to perform</p> <p>extracting second enterprise information in a third form that is associated with a second source computerized system that is distinct from the first source computerized system, wherein the third form is distinct from the first form;</p> <p>converting the second enterprise information in the third form into second enterprise information that is in the second intermediate form; and</p> <p>converting the second enterprise information in the second intermediate form into second enterprise information that is in the target form.</p>
--	---

Art Unit: 2457

5. Although the conflicting claims are not identical, they are not patentably distinct from each other because:

It would have been obvious to one skilled in the art at the time of the invention was made to modify the cited steps as indicated in claims 1 and 18 of the instant application with claims 1 and 11 of the Patent because both sets of claims are directed to an identical process for managing information. The examiner notes that the added limitation on the instant application filed by amendment on 10/09/2008 is an obvious type of business that applicant has claimed in claim 2 of US Patent # 7,287,041, "Customer information includes information that defines specific aspects of the customer's business."

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. **Claims 1-2, and 4-33 are rejected under 35 U.S.C. 103(a) as being unpatentable over Jost et al. (US Patent # 6,778,651 B1, hereinafter Jost) in view of Thornberg et al. (US Patent # 5,742,588, hereinafter Thorn) and in further view of Riley et al. (US Patent # 2002/0123983, hereinafter Riley).**

8. With respect to claim 1, Jost discloses a computing system for managing a service request, the method comprising (Column 6, lines 1-4): extracting service request information in a first form that is associated with a first source computerized service request management system (Column 6, lines 9-13); converting the service request information in the first form into service request information that is in a second intermediate form (Column 6, lines 13-16), wherein the second intermediate form comprises a list of service request elements with a hierarchy of data components (col. 62, lines 13-15), wherein the hierarchy of data components comprises a service request common ID component (col. 29, lines 51-67, col. 30, lines 34-40, col. 31, lines 5-55); and converting the service request information in the second intermediate form into service request information in a target form that corresponds to a target computerized service request management system (Column 6, lines 22-27) but does not clearly disclose wherein the service request information comprises a report of a loss of a service from a customer.

In the same field of endeavor, Thorn discloses wherein the service request information comprises a report of a loss of a service from a customer (col. 3, lines 5-21).

Therefore it would have been obvious to a person of ordinary skill in the art at the time the invention was made to incorporate the teachings of Jost with wherein the service request information comprises a report of a loss of a service from a customer as disclosed in Thorn in order to re-establish a lost connection. One of ordinary skill would

Art Unit: 2457

have been motivated to combine the teachings with one another so that a more diverse system can be established by accepting different types of service request.

Although Jost discloses in col. 31, lines 5-52 that a historical order log comprises of different tables wherein the HOL_CTL table is built when a service order is received. The HOL_WTN table contains the status for a particular WTN (working telephone number) relative to the order keyed on the "INT_SEQ_NUM" and the "WTN". However, Jost and Thorn do not clearly disclose wherein the data components comprises a service request common ID component.

In the same field of endeavor, Riley discloses in [0150] that the knowledge repository management process identifies common service requests in the service request tracking tool and reviews and approves associated resolutions. Riley discloses in [0151] that it is able to identify common service requests for the same service or knowledge so that a service desk user may search an existing knowledge database for solutions to such a service request.

Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to incorporate the teachings of Jost and Thorn with wherein the data components comprises a service request common ID component in order to determine if other service requests of the same type have been reported. One of ordinary skill in the art would have been motivated to incorporate these teachings with one another so that a more efficient system can be established by being able to recognize previously reported problems so a faster/better solution can be provided.

Art Unit: 2457

9. With respect to claim 2, Jost discloses using the service request information in the target form to perform at least one computer-implemented act from a set of computer-implemented acts comprising (Column 7, lines 19-67, col. 8, lines 1-2): creating a new service request record in the target computerized service request management system (Column 7, lines 19-67, col. 8, lines 1-2); and updating an existing service request record in the target computerized service request management system (Column 7, lines 19-67, col. 8, lines 1-2).

10. With respect to claim 5, Jost discloses the hierarchy of data components includes a plurality of service request components, wherein each of the plurality of service request components includes one or more of (Column 62, lines 13-15): a service request base data component (Column 27, line 23); a related parent area component (Column 7, lines 8-14, lines 27-33); a related root area component; a related contract component (Column 7, lines 8-14, lines 27-33); a list of related contacts component (Column 10, lines 24-26); a list of related account component (Column 10, 44-50); a list of related owner component (Column 10, 44-50); a status data component (Column 6, lines 28-30, lines 39-41); a related product component for defining internal and external products; a related installed product component for defining customer assets (Column 8, lines 23-27); a related business unit component (Column 10, lines 24-26); a list of related activity component (Column 12, lines 40-43), lines 64-67); and a service request custom data component (Column 6, lines 4-9).

Art Unit: 2457

11. With respect to claim 6, Jost discloses the service request base data component includes one or more of: an abstract component for summarizing the service request; a channel source code component; a closed date component for defining when the service request is closed; a commit time component; a description component; a service request number component; and a reported date component (Column 7, lines 8-14).

12. With respect to claim 7, Jost discloses the related parent area component includes a parent area component, wherein the parent area component includes one or more of: a functional area common ID component; a base data component that can include a functional area name component; a list of related sub-areas component that can include any number of related sub-area components; and a functional area custom data component (Column 6, lines 1-9).

13. With respect to claim 8, Jost discloses the related root area component includes a common ID for functional area (Column 6, lines 1-4, Column 8, lines 23-27).

14. With respect to claim 9, Jost discloses the related contract component includes one or more of: a contract common ID component; a contract base data component, wherein contract base data component includes one or more of: a related contract description component; an effective-to date component; a type code component; a contract number component; an effective-from date component; a response code

Art Unit: 2457

component; a response time component; and a related contract custom data component (Column 12, lines 8-14).

15. With respect to claim 10, Jost discloses the list of related contact component includes a plurality of related contact components, wherein each of the plurality of related contact components includes one or more of: a common ID for a party component; a communication data for a party component; a data cleansing data component; a list of address of a party component; a list of relationships that a party can have with other entities component; a list of alternate ID component; a list of license data component; a custom party data component; a person base data component; a privacy data component; and a related contact custom data component (Column 10, lines 24-26, lines 44-50).

16. With respect to claim 11, Jost discloses the list of related account component includes a plurality of related account components, wherein each of the plurality of related account components includes one or more of: a common ID for a party component; a communication data for a party component; a data cleansing data component; a list of address of a party component; a list of relationships that a party can have with other entities component; a list of alternate ID component; a list of license data component; a custom party data component; a party base data component; and a related contact custom data component (Column 10, lines 24-26, lines 44-50).

17. With respect to claim 12, Jost discloses the list of related owner component includes a plurality of related owner components, wherein each of the plurality of related owner components includes one or more of: a common ID for a party component; a communication data for a party component; a data cleansing data component; a list of address of a party component; a list of relationships that a party can have with other entities component; a list of alternate ID component; a list of license data component; a custom party data component; a person base data component, a privacy data component; and a related contact custom data component (Column 10, lines 24-26, lines 44-50).

18. With respect to claim 13, Jost discloses the status data component includes one or more of: a priority code component; a severity code component; a status code component; and a sub-status code component (Column 7, lines 8-14).

19. With respect to claim 14, Jost discloses the related product component includes one or more of: a product ID component; a product base data component; a product sales data component; a configuration data component; a related product line component; a list of price type component; a list of related inventory location component; a list of related product component; a list of related business unit component; and a product custom data component (Column 17, lines 19-23, Column 24, lines 12-19, Column 18, lines 40-42).

20. With respect to claim 15, Jost discloses the related installed product component includes one or more of: a common ID of an installed product component; an installed product base data component; a related parent installed product component; a pricing data component; a related product component a list of related party component; a list of related order component; a related inventory location component; a related business unit component; a list of attribute component; a custom data component; and a list of related installed product component, wherein the list of related installed product component includes one or more of: an external product ID component; an external product base data component; an external product sales data component; an external product configuration data component; an external product related product line component; an external product list of price type component; an external product list of related inventory location component; an external product list of related product component; an external product list of related business unit component; and an external product custom data component (Column 22, lines 38-46, Column 26, lines 19-39, Column 18, lines 40-42).

21. With respect to claim 16, Jost discloses the related business unit component includes a related business unit common ID (Column 37, lines 37-47).

22. With respect to claim 17, Jost discloses the list of related activity component includes a plurality of related activity components, wherein each of the plurality of

Art Unit: 2457

related activity components includes one or more of: an access code component; a comment on action taken component; a duration component; an end date component, an activity number component; a reason code component; a start date component; a task description of action taken component; a type code component; and a related owner component (Column 44, lines 47-57).

23. With respect to claim 18, Jost discloses instructions for managing a service request, wherein execution of the one or more sequences of instructions by one or more processors causes the one or more processors to perform (Column 6, lines 1-4): extracting service request information in a first form that is associated with a first source computerized service request management system (Column 6, lines 9-13); converting the service request information in the first form into service request information that is in a second intermediate form (Column 6, lines 13-16); and converting the service request information in the second intermediate form into service request information in a target form that corresponds to a target computerized service request management system (Column 6, lines 22-27) but does not clearly disclose wherein the service request information comprises a report of a loss of a service from a customer.

In the same field of endeavor, Thorn discloses wherein the service request information comprises a report of a loss of a service from a customer (col. 3, lines 5-21).

Therefore it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the teachings of Jost with the teachings of Thorn in order to re-establish a lost connection.

24. With respect to claim 19, Jost discloses using the service request information in the target form to perform at least one computer-implemented act from a set of computer-implemented acts comprising ((Column 7, lines 19-67, col. 8, lines 1-2)): creating a new service request record in the target computerized service request management system ((Column 7, lines 19-67, col. 8, lines 1-2)); and updating an existing service request record in the target computerized service request management system ((Column 7, lines 19-67, col. 8, lines 1-2)).

25. With respect to claim 20, Jost discloses a system comprising: a processor; an interconnect coupled to the processor; and computer-readable storage medium coupled to the processor via the interconnect, the computer readable storage medium comprises a data structure comprising a list of service request element with a hierarchy of data components (Column 62, lines 13-15, in order for a system to process anything, a processor must be included. Since there is a relational table rows stored, there is a storage device. The storage device has to be connected to the processor in order for the system to use the data stored on the storage), the list of service request elements store service request information (col. 7 lines 8-14) but does not clearly disclose wherein the service request information comprises a report of a loss of a service from a customer.

In the same field of endeavor, Thorn discloses wherein the service request information comprises a report of a loss of a service from a customer (col. 3, lines 5-21).

Therefore it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the teachings of Jost with the teachings of Thorn in order to re-establish a lost connection.

26. With respect to claim 21, Jost discloses the hierarchy of data components includes a plurality of service request components, wherein each of the plurality of service request components includes one or more of (Column 62, lines 13-15): a service request common ID component (Column 31, lines 49-52); a service request base data component (Column 27, line 23); a related parent area component (Column 7, lines 8-14, lines 27-33); a related root area component; a related contract component (Column 7, lines 8-14, lines 27-33); a list of related contacts component (Column 10, lines 24-26); a list of related account component (Column 10, 44-50); a list of related owner component (Column 10, 44-50); a status data component (Column 6, lines 28-30, lines 39-41); a related product component for defining internal and external products; a related installed product component for defining customer assets (Column 8, lines 23-27); a related business unit component (Column 10, lines 24-26); a list of related activity component (Column 12, lines 40-43), lines 64-67); and a service request custom data component (Column 6, lines 4-9).

27. With respect to claim 22, Jost discloses the service request base data component includes one or more of: an abstract component for summarizing the service request; a channel source code component; a closed date component for defining when

Art Unit: 2457

the service request is closed; a commit time component; a description component; a service request number component; and a reported date component (Column 7, lines 8-14).

28. With respect to claim 23, Jost discloses the related parent area component includes a parent area component, wherein the parent area component includes one or more of: a functional area common ID component; a base data component that can include a functional area name component; a list of related sub-areas component that can include any number of related sub-area components; and a functional area custom data component (Column 6, lines 1-9).

29. With respect to claim 24, Jost discloses the related root area component includes a common ID for functional area (Column 6, lines 1-4, Column 8, lines 23-27).

30. With respect to claim 25, Jost discloses the related contract component includes one or more of: a contract common ID component; a contract base data component, wherein contract base data component includes one or more of: a related contract description component; an effective-to date component; a type code component; a contract number component; an effective-from date component; a response code component; a response time component; and a related contract custom data component (Column 12, lines 8-14).

Art Unit: 2457

31. With respect to claim 26, Jost discloses the list of related contact component includes a plurality of related contact components, wherein each of the plurality of related contact components includes one or more of: a common ID for a party component; a communication data for a party component; a data cleansing data component; a list of address of a party component; a list of relationships that a party can have with other entities component; a list of alternate ID component; a list of license data component; a custom party data component; a person base data component; a privacy data component; and a related contact custom data component (Column 10, lines 24-26, lines 44-50).

32. With respect to claim 27, Jost discloses The data structure of claim 21, wherein the list of related account component includes a plurality of related account components, wherein each of the plurality of related account components includes one or more of: a common ID for a party component; a communication data for a party component; a data cleansing data component; a list of address of a party component; a list of relationships that a party can have with other entities component; a list of alternate ID component; a list of license data component; a custom party data component; a party base data component; and a related contact custom data component (Column 10, lines 24-26, lines 44-50).

33. With respect to claim 28, Jost discloses the list of related owner component includes a plurality of related owner components, wherein each of the plurality of related

Art Unit: 2457

owner components includes one or more of: a common ID for a party component; a communication data for a party component; a data cleansing data component; a list of address of a party component; a list of relationships that a party can have with other entities component; a list of alternate ID component; a list of license data component; a custom party data component; a person base data component; a privacy data component; and a related contact custom data component (Column 10, lines 24-26, lines 44-50).

34. With respect to claim 29, Jost discloses the status data component includes one or more of: a priority code component; a severity code component; a status code component; and a sub-status code component (Column 7, lines 8-14).

35. With respect to claim 30, Jost discloses the related product component includes one or more of: a product ID component; a product base data component; a product sales data component; a configuration data component; a related product line component; a list of price type component; a list of related inventory location component; a list of related product component; a list of related business unit component; and a product custom data component (Column 17, lines 19-23, Column 24, lines 12-19, Column 18, lines 40-42).

36. With respect to claim 31, Jost discloses the related installed product component includes one or more of: a common ID of an installed product component; an installed

Art Unit: 2457

product base data component; a related parent installed product component; a pricing data component; a related product component a list of related party component; a list of related order component; a related inventory location component; a related business unit component; a list of attribute component; a custom data component; and a list of related installed product component, wherein the list of related installed product component includes one or more of: an external product ID component; an external product base data component; an external product sales data component; an external product configuration data component; an external product related product line component; an external product list of price type component; an external product list of related inventory location component; an external product list of related product component; an external product list of related business unit component; and an external product custom data component (Column 22, lines 38-46, Column 26, lines 19-39, Column 18, lines 40-42).

37. With respect to claim 32, Jost discloses the related business unit component includes a related business unit common ID (Column 37, lines 37-47).

38. With respect to claim 33, Jost discloses the list of related activity component includes a plurality of related activity components, wherein each of the plurality of related activity components includes one or more of: an access code component; a comment on action taken component; a duration component; an end date component; an activity number component; a reason code component; a start date component; a

Art Unit: 2457

task description of action taken component; a type code component; and a related owner component (Column 44, lines 47-57).

39. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Jost in view of Starkovich et al. (US Patent # 7,111,077 B1, hereinafter Stark) and in further view of Thorn and in even further view of Riley and in even further view of official notice.

40. With respect to claim 3, Jost discloses converting the service request information in the second intermediate form into service request information in the target form (Column 6, lines 13-16); and using the service request information in the target form to perform at least one computer-implemented act from a set of computer-implemented acts comprising (Column 6, lines 22-27); creating a new service request record in the target computerized service request management system (Column 7, lines 19-67, col. 8, lines 1-2); and updating an existing service request record in the target computerized service request management system (Column 7, lines 19-67, col. 8, lines 1-2).

However, Jost, Thorn, and Riley does not clearly disclose extracting service request information in a third form that is associated with a second source computerized service request management system that is distinct from the first source computerized service request management system; converting the service request information in the third form into service request information that is in the second intermediate form.

Art Unit: 2457

In the same field of endeavor, Stark in col. 3, lines 55-64 discloses that a client may make a service request via C++, ASP, or other format. Stark in the quoted passage defines that there are multiple formats which are clearly distinct from one another (applicant's first form associated with a first source computerized service request and applicant's third form associated with a second source computerized service request).

The examiner takes official notice that it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify Jost's teaching of first form that is associated with a first source computerized service request with the teachings of Stark which discloses that there are different multiple forms from multiple different sources that make a service request (applicant's third form associated with a second source computerized service request) in order to permit the user work station to communicate as with other type internet applications.

Response to Arguments

41. Applicant's arguments with respect to claim 3/25/2009 have been considered but are moot in view of the new ground(s) of rejection.

42. The examiner notes that claim 4 has been cancelled and have been incorporated into claim 1. A component of claim 5 which was not the only essential component has been moved from claim 5 and been incorporated into claim 1. The examiner notes that

Art Unit: 2457

the "service request common ID component" of claim 5 was part of a one or more grouping in respect to the service request components. Applicants have amended claim 1 to only have the "service request common ID component" instead of one or more components listed in the original claim 5. By the applicant amending claim 1 to recite "converting the service request information in the first form into service request information that is in a second intermediate form, wherein the second intermediate form comprises a list of service request elements with a hierarchy of data components, wherein the hierarchy of data components comprises a service request common id" instead of "wherein the second intermediate form comprises a list of service request elements with a hierarchy of data components, wherein the hierarchy of data components includes a plurality of service request components, wherein each of the plurality of service request components includes one or more of: a service request common id; a service request base data component; a related parent area component; a related root area component; a related contract component; a list of related contacts component; a list of related account component ; a list of related owner component; a status data component; a related product component for defining internal and external products; a related installed product component for defining customer assets; a related business unit component; a list of related activity component; and a service request custom data component ", the scope of the claims has been changed.

.

Conclusion

43. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

44. Any inquiry concerning this communication or earlier communications from the examiner should be directed to HO SHIU whose telephone number is (571)270-3810. The examiner can normally be reached on Mon-Thur (8:30am - 4:00pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2457

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

HTS
06/09/2009

Ho Ting Shiu
Patent Examiner
GAU 2457

/ARIO ETIENNE/
Supervisory Patent Examiner, Art Unit 2457